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| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10510017 | <b>Applicant(s)/Patent Under Reexamination</b><br>MANTELE ET AL. |
|   | <b>Examiner</b><br>MARK R GAWORECKI        | <b>Art Unit</b><br>2884  |


|   |                 |   |                   |   |                     |   |                 |
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|--|----------|------------|------------|------------|------------|------------|------------|--|--|------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM  |          | DATE       |            |            |            |            |            |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| Final  | Original | 05/18/2007 | 10/31/2007 | 06/28/2008 | 03/05/2009 | 06/16/2009 | 11/25/2009 |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 1        | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 2        | ✓          | =          | ✓          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 3        | ✓          | =          | ✓          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 4        | ✓          | -          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 5        | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 6        | ✓          | -          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 7        | O          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 8        | O          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 9        | O          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 10       | O          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 11       | O          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 12       | O          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 13       | O          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 14       | O          | ✓          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 15       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 16       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 17       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 18       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 19       | O          | ✓          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 20       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 21       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 22       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 23       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 24       | O          | =          | =          | =          | =          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 25       | ✓          | =          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 26       | ✓          | =          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 27       | ✓          | =          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 28       | ✓          | =          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 29       | ✓          | =          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 30       | ✓          | =          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 31       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 32       | ✓          | =          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 33       | ✓          | ✓          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 34       | ✓          | ✓          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 35       | ✓          | ✓          | =          | =          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 36       | ✓          | ✓          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |

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| CLAIM  |          | DATE       |            |            |            |            |            |                              |  |                               |  |                                 |  |
| Final  | Original | 05/18/2007 | 10/31/2007 | 06/28/2008 | 03/05/2009 | 06/16/2009 | 11/25/2009 |                              |  |                               |  |                                 |  |
|  | 37       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 38       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 39       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 40       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 41       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 42       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 43       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 44       | ✓          | =          | =          | =          | =          | ✓          |                              |  |                               |  |                                 |  |
|  | 45       | ✓          | =          | =          | =          | =          | ✓          |                              |  |                               |  |                                 |  |
|  | 46       | ✓          | =          | =          | =          | =          | ✓          |                              |  |                               |  |                                 |  |
|  | 47       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 48       | =          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 49       | =          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 50       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 51       | ✓          | =          | =          | =          | =          | =          |                              |  |                               |  |                                 |  |
|  | 52       | ✓          | =          | =          | =          | =          | =          |                              |  |                               |  |                                 |  |
|  | 53       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 54       | ✓          | O          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 55       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 56       | ✓          | O          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 57       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 58       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 59       | ✓          | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 60       | ✓          | =          | =          | =          | =          | ✓          |                              |  |                               |  |                                 |  |
|  | 61       |            | =          | =          | =          | =          | =          |                              |  |                               |  |                                 |  |
|  | 62       |            | =          | =          | =          | =          | =          |                              |  |                               |  |                                 |  |
|  | 63       |            | =          | =          | =          | =          | =          |                              |  |                               |  |                                 |  |
|  | 64       |            | =          | =          | =          | =          | =          |                              |  |                               |  |                                 |  |
|  | 65       |            | =          | =          | =          | =          | =          |                              |  |                               |  |                                 |  |
|  | 66       |            | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 67       |            | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 68       |            | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 69       |            | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 70       |            | ✓          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 71       |            | =          | ✓          | ✓          | =          | =          |                              |  |                               |  |                                 |  |
|  | 72       |            | =          | =          | =          | =          | =          |                              |  |                               |  |                                 |  |

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|  | 73       |            |            | =                            | =          | =          | ✓          |                               |  |  |  |                                 |  |  |  |
|  | 74       |            |            | =                            | =          | =          | ✓          |                               |  |  |  |                                 |  |  |  |
|  | 75       |            |            |                              | =          | =          | =          |                               |  |  |  |                                 |  |  |  |